**Full Stack Developer Assignment**

Assignment: Online Bookstore

**Task Description**: Your task is to develop an online bookstore application using Python for the backend and JavaScript for the frontend. The application should allow users to browse and search for books

**Product Requirement:**

* Provide a comprehensive catalog of books, including details such as title, author, description, cover image, price, and customer ratings.
* Implement a search functionality allowing customers to search books by title, author, or category.
* Include advanced filtering options to refine search results by genre, price range, publication date, etc.

**Technical Requirements:**

1. Backend:

• Use Python and a web framework such as FastAPI, Django or Flask.

• Design and implement a database schema to store book and user information.

• Develop RESTful APIs to handle book listing, searching, and CRUD operations for the shopping cart and orders.

2. Frontend:

• Use JavaScript and a modern frontend framework like React, Angular, or Vue.js.

• Create a frontend to browse and search and filter for books.

**Share the github link of the deploy.**